

#15/B
(44)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: E. Lichten

Serial No.: 09/198,798

Filed: November 24, 1998

Title: USE OF TESTOSTERONE TO TREAT IMPAIRED GLUCOSE TOLERANCE AND
INSULIN RESISTANCE AND METHOD FOR SCREENING FOR INSULIN
RESISTANCE IN ADULT ONSET DIABETES AND SYNDROME X

Examiner: Barbara P. Badio

Group Unit: 1616

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

In response to the Petition Decision dated January 20, 2002 returning the above-referenced application to pending status and resetting the due date for responding to the Final Office Action dated February 21, 2001 to April 14, 2002, the applicant responds as follows.

In the Claims, please substitute claims 1-14 and 30-50 with the following:

- B1.
1. (Twice Amended) A method for controlling elevated tissue glucose or glycogen levels in a subject comprising the steps of:
 - (a) identifying a human subject exhibiting elevated tissue glucose or glycogen levels;
 - (b) selecting the subject based on a predetermined testosterone ratio test; and
 - (c) administering a pharmacologically effective amount of testosterone or its pharmaceutically acceptable salts, esters and amides to the subject to control the elevated tissue glucose or glycogen levels.
 2. (Twice Amended) The method according to claim 1, wherein the step of administering further comprises administering the testosterone or its pharmaceutically acceptable salts, esters and amides to the subject by intramuscular administration.